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INFORMATION DISCHOOLINE						Application Number	10/522,854 (U.S. National Phase of PCT/EP2003/08447; Filed July 20, 2003)	
STATE	ME	NT RV	APPL	<b>PEXA</b>	Ť	Filing Date	January 31, 2005	
			ets as nece			First Named Inventor	Ilaria ADAMO	
`						Art Unit	-To-be-assigned 1623	
						Examiner Name	To be assigned	
Sheet	1	of	-t-	3		Attorney Docket Number	2352.0010001/SRL/KPQ	

			U.S. PATENT DO		
Examiner Cite Initials No.	Cite	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages
	INO.	Number-Kind Code <sup>2 (If Known)</sup>	MM-DD-1111	Applicant of Cited Decument	or Relevant Figures Appear
	USI	3,506,676	04/14/1970	Tesoro et al.	
	US2	5,574,146	11/12/1996	Reddy and Farooqui	
	US3	5,808,042	09/15/1998	Iyer et al.	
	US4	6,306,599 B1	10/23/2001	Perbost	
	US5	2004/0265870 A1	12/30/2004	Lee and Zheng	
		1			

			FOREIGN PATENT			
Examiner Initials*	Cite No.	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where	
		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>4</sup> (if known)			Relevant Passages or Relevant Figures Appear	T⁵
	FP1	WO 99/52926 A1	10/21/1999	Versicor, Inc. and Trias et al.		
	FP2	WO 99/62922 A1	12/09/1999	Isis Pharmaceuticals, Inc. and Sanghvi et al.		
	FP3	WO 01/51532 A1	07/19/2001	Regents of the University of Michigan		
	FP4	WO 01/64702 A1	09/07/2001	Avecia Limited and Reese		

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Substitute for fo	orm 1449/PTO	0CT 2	7 2005	١	Com	plete if Known	
INFORM	ATION DISC ENT BY AP	CLESSIN	BEN SE	,	Application Number	10/522,854 (U.S. National Phase of PCT/EP2003/08447; Filed July 20, 2003)	
STATEM	ENT BY AP	PLICA	NT		Filing Date	January 31, 2005	
GIATEM	Ise as many sheets a	is necessary	)		First Named Inventor	Ilaria ADAMO	
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					Examiner Name	To be assigned	
Sheet	4- 2 of	-2-	3		Attorney Docket Number	2352.0010001/SRL/KPQ	

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume issue number(s), publisher, city and/or country where published	T <sup>2</sup>
	NPL1	Beaucage, S.L. and Caruthers, M.H., "Synthetic Strategies and Parameters Involved in the Synthesis of Oligodoxyribonucleotides According to the Phosphoramidite Method," in Current Protocols in Nucleic Acid Chemistry, Beaucage, S.L., et al., eds., John Wiley & Sons, Inc., pp. 3.3.1-3.3.20 (2000)	
	NPL2 .	Beaucage, S.L. and Iyer, R.P., "Tetrahedron Report Number 309," Tetrahedron 48:2223-2311, Pergamon Press Ltd. (1992)	
	NPL3	Dabkowski, W., et al., "2,4-Dinitrophenol: a novel activating reagent in nucleotide synthesis via the phosphoramidite route. Design of new effective phosphitylating reagents," Tet. Lett. 41:753-7539, Elsevier Science Ltd. (2000)	
	NPL4	Froehler, B.C., "Oligodeoxynucleotide Synthesis: H-Phosphonate Approach," in Methods in Molecular Biology, Agrawal, S., ed., Humana Press Inc., Totowa, NJ, Chapter 4, pp. 63-80 (1993)	
	NPL5	International Search Report for International Application No. PCT/EP2003/08447, European Patent Office, mailed November 3, 2003	
	NPL6	Patil, S.V., et al., "A Facile Method for Detritylation of 5'-O-Dimethoxy-Trityl-3'-O-tert- Buryldimethylsilyl-2'-Deoxynucleosides," Synthetic Commun. 24:2423-2428, Marcel Dekker, Inc. (1994)	
	NPL7	Reese, C.B. and Song, Q., "The <i>H</i> -phosphonate approach to the solution phase synthesis of linear and cyclic oligoribonucleotides," <i>Nucleic Acid Res.</i> 27:963-971, Oxford University Press (1999)	
	NPL8	Strömberg, R. and Stawinski, J., "Synthesis of Oligodeoxyribo- and Oligoribonucleotides According to the H-Phophonate Method," in Current Protocols in Nucleic Acid Chemistry, Beaucage, S.L., et al., eds., John Wiley & Sons, Inc., pp. 3.4.1-3.4.15 (December 2004)	
	NPL9	Takeshita, M., et al., "Oligodeoxynucleotides Containing Synthetic Abasic Sites," J. Biol. Chem. 262:10171-10179, The American Society of Biological Chemists, Inc. (1987)	
	NPL10	Vinš, I. and Kábrt, L., "Ion Chromatographic Separation and Determination of Some Sulphur Anions," Coll. Czech. Chem. Commun. 52:1167-1171, Institute of Organic Chemistry and Biochemistry (1987)	

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)	Application Number	10/522,854 (U.S. National Phase of PCT/EP2003/08447; Filed July 20, 2003)	
STATEMENT BY APPLICATE	Filing Date	January 31, 2005	
(Use as many sheets as necessary)	First Named Inventor	Ilaria ADAMO	
(000 00 1101100 00 1101100)	Art Unit	-To be assigned 1623	
	Examiner Name	To be assigned	
Sheet -2-3 of -2-3	Attorney Docket Number	2352.0010001/SRL/KPQ	

NON PATENT LITERATURE DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume issue number(s), publisher, city and/or country where published	T <sup>2</sup>			
	NPL11	Vláčil, F. and Vinš, I., "Modified Hydroxyethyl Methacrylate Copolymers As Sorbents for Ion Chromatography," <i>J. Chromat. 391</i> :119-132, Elsevier Science Publishers B.V. (1987)				

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